

1000x4x3x4

497x497x13x64

249x9x128

125x5x45x56

63x6x23x25

conv6 6x6x13x3

maxpool3x3 stride (2, 2)

conv5 5x5x128

stride (2, 2)

conv4 4x4x128

stride (2, 2)

conv3 3x3x128

stride (2, 2)

conv2 2x2x128

stride (2, 2)

conv1 1x1x128

32768

flatten

dense